



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

NEWS RELEASE

Department of Toxic Substances Control

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Performance Verification Completed for Smart Sonic Ultrasonic Aqueous Cleaning Systems

SACRAMENTO -- The California Environmental Protection Agency's Department of Toxic Substances Control (DTSC) today announced the release of an Environmental Technology Verification Report published by the United States Environmental Protection Agency (U.S. EPA) titled:

Ultrasonic Aqueous Cleaning Systems, Smart Sonic Corporation, SMarTsonic®

This is one of the first environmental technologies evaluated by DTSC in partnership with the U.S. EPA under its Environmental Technology Verification (ETV) Program. The ETV Program is intended to assist and inform those individuals in need of credible data for the design, distribution, permitting, and purchase of commercially-ready environmental technologies.

Smart Sonic developed the aqueous cleaning systems to replace halogenated solvents and alcohol-based cleaners for removing solder pastes from printed circuit board stencils. Smart Sonic's stencil cleaning systems were evaluated for cleaning efficiency, volatile organic compounds (VOC) and halogenated compound content, and worker health and safety. The performance results indicated the aqueous cleaning systems are efficient at removing solder pastes from stencil apertures and the proprietary cleaner used in these systems does not contain any detected VOCs or halogenated compounds.

Information on the ETV Program and this Report can be obtained from the following sources:

1. U.S. EPA / NSCEP
P.O. Box 42419
Cincinnati, Ohio 45242-2419

Website: <http://www.epa.gov/etv/library.htm> (*electronic copy*)
<http://www.epa.gov/ncepihom/> (*order hard copy*)

2. Department of Toxic Substances Control
Office of Pollution Prevention and Technology Development, P.O. Box 806
Sacramento, California 95812-0806

Website: <http://www.dtsc.ca.gov/sppt/opptd/etv/txppetvp.htm>
or <http://www.epa.gov/etv> (*click on partners*)

DTSC is one of six boards and Departments within the California Environmental Protection Agency. DTSC's mission is to protect and enhance public health and the environment by regulating

the management of hazardous waste and promoting reduction.

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